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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	10/792,256
				Filing Date	3/2/2004
				First Named Inventor	Schroeppel et al.
				Art Unit	3762
				Examiner Name	
				Attorney Docket Number	3102.022
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<i>(Use as many sheets as necessary)</i>				
Sheet	1	of	1		

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SG		PCT/US03/14104. International Search Report. 11/18/04.	

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Sheet

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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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### FOREIGN PATENT DOCUMENTS

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### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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SQ		www.genetronics.com, retrieved 7/29/2003	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet	2	Sheet	8	Attorney Docket Number	3102.022
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/792,256
Sheet	3	Sheet	8	Filing Date	Mar 11, 2004
				First Named Inventor	Schroepel, Edward A.
				Art Unit	
				Examiner Name	
				Attorney Docket Number	3102.022

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
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SF		C. HAUTON, M. CHARBONNIER, L. CARA and J.P. SALLES. <u>A New Type of Liposome for Electrochemical Treatment of Cancer: The Lipogelosomes</u> , European Journal of Surgery 1994; Suppl 574: 117-119
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Sheet

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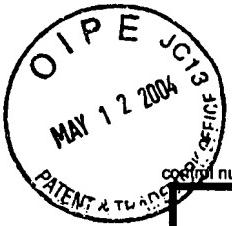
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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet

6 of 8

**Complete if Known**

Application Number	10/792,256
Filing Date	Mar 11, 2004
First Named Inventor	Schroepel, Edward A.
Art Unit	
Examiner Name	

Attorney Docket Number 3102.022

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<sup>2</sup>
SE		M.K. SCHAUBLE, M.B. HABAL. <u>Electropotentials of Tumor Tissues</u> . <i>Journal of Surgical Research</i> 9: 9, 1969.	
		M.K. SCHAUBLE, M.B. HABAL, H.D. GULLICK. <u>Inhibition of Experimental Tumor Growth in Hamsters by Small Direct Currents</u> , <i>Archives of Pathology and Laboratory Medicine</i> Vol 101, p. 294, June 1977	
		D.C. SCHECHTER. <u>Flashbacks: Containment of Tumors Through Electricity</u> , <i>Pacing and Clinical Electrophysiology</i> , Vol. 2, January-February 1979	
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V		S. SRINIVASAN, G.L. GAHEN JR., G.E. STONER. <u>Electrochemistry in The Biomedical Sciences</u> . In: Bloom H, Gumann F (eds): <i>Electrochemistry The Last Thirty and The Next Thirty Years</i> . New York: Plenum Press, 1977.	

Examiner Signature

S-G.

Date Considered

6/18/07

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/792,256
Sheet	7	of	8	Filing Date	Mar 11, 2004
				First Named Inventor	Schroepel, Edward A.
				Art Unit	
				Examiner Name	
				Attorney Docket Number	3102.022

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
S G		T.V. TAYLOR, P. ENGLER, B.R. PULLAN and S. HOLT. <u>Ablation of Neoplasia by Direct Current</u> , <i>British Journal of Cancer</i> (1994), 70, 342-345.	
		A. TURLER, H. SCHAEER, N. SCHAEFER, D. MAINTZ, M. WAGNER, J.C. QIAO and A.H. HOELSCHER. <u>Local Treatment of Hepatic Metastases with Low-Level Direct Electric Current: Experimental Results</u> , <i>Scandinavian Journal of Gastroenterology</i> 2000 Mar;35(3):322-328.	
		A.L. VANDENBOGAERDE, E.M. DELAEY, A.M. VANTIEGHEM, B.E. HIMPENS, W.J. MERLEVEDE P.A. de WITTE. <u>Abstract of Cytotoxicity and Antiproliferative Effect of Hypericin and Derivatives After Photosensitization</u> , <i>Photochem Photobiol</i> 1998 Jan;67(1):119-25.	
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		H. von EULER. <u>Electrochemical Treatment of Tumours</u> , <i>Doctoral Thesis, Uppsala 2002, Swedish University of Agricultural Sciences</i> .	
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		J.C. WEAVER. <u>Electroporation: A General Phenomenon for Manipulating Cells and Tissues</u> . <i>J Cell Biochem</i> 1993; 51 No. 4: 426-435.	
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Examiner Signature	S . G.	Date Considered	6/18/07
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/792,256
Sheet	8	of	8	Filing Date	Mar 11, 2004
				First Named Inventor	Schroepel, Edward A.
				Art Unit	
				Examiner Name	
				Attorney Docket Number	3102.022

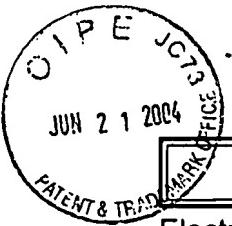
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
S6		B. WOLF, M. KRAUS and U. SIEBEN. <u>Potential of Microsensor-Based Feedback Bioactuators for Biophysical Cancer Treatment</u> , <i>Biosensors &amp; Bioelectronics</i> Vol. 12, No. 4, pp. 301-309, 1997.
		B. WOLF, M. BRISCHWEIN, W. BAUMANN, R. EHRET, T. HENNING, M. LEHMANN, A. SCHWINDE. <u>Microsensor-Aided Measurements of Cellular Signalling and Metabolism on Tumor Cells</u> , <i>Tumor Biology</i> 1998; 19:374-383.
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		Y.L. XIN. <u>Organisation and Spread of Electrochemical Therapy (ECT) in China, Honorary Lecture</u> , <i>European Journal of Surgery</i> 1994; Suppl 577: 29-30.
		Y.L. XIN, F.Z. XUE, B.S. GE, F.R. ZHAO, B. SHI and W. ZHANG. <u>Electrochemical Treatment of Lung Cancer</u> , <i>Bioelectromagnetics</i> 18:8-13 (1997).
		Y.L. XIN, F.Z. XUE, F.G. ZHAO. <u>Effectiveness of Electrochemical Therapy in the Treatment of Lung Cancers of Middle and Late Stage</u> , <i>Chinese Medical Journal</i> 1997; 110(5): 379-383.
		Y. YEN, J.R. LI, B.S. ZHOU, F. ROJAS, J. YU and C.K. CHOU. <u>Electrochemical Treatment of Human KB Cells In Vitro</u> , <i>Bioelectromagnetics</i> 20:34-41 (1999).
V		M. YOKOYAMA, T. ITAOKA, H. NAKAJIMA, T. IKEDA, T. ISHIKURA, S. NITTA. <u>Abstract of The Use of Direct Current in the Local Destruction of Cancer Tissues</u> , <i>Gan to Kagaku Ryoho</i> 1989 Apr; 16(4 Pt 2-2):1412-1417.

Examiner Signature	S. G.	Date Considered	6/18/07
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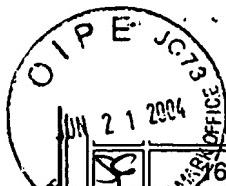


## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IMPLANTABLE DEVICE AND METHOD FOR THE ELECTRICAL TREATMENT OF CANCER											
Application Number:	10/792256											
Confirmation Number:	3969											
First Named Applicant:	Edward Schroepel											
Attorney Docket Number:	3102.022											
Art Unit:	3762											
Search string:	( 4003379 or 4026304 or 4289135 or 4572214 or 4639244 or 4679561 or 4919138 or 4974595 or 5058605 or 5098843 or 5458627 or 5501662 or 5584872 or 5630426 or 5674267 or 5820548 or 6021347 or 6051017 or 6366808 or 6738663 or 20040010290 ).pn.											
<b>US Patent Documents</b>												
Note: Applicant is not required to submit a paper copy of cited US Patent Documents												
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass					
S6	1	4003379	1975-09-24	Ellinwood Jr. EH								
	2	4026304	1977-05-31	Levy								
	3	4289135	1981-05-09	Nordenstrom, et al.								
	4	4572214	1986-02-25	Nordenstrom, et al.								
	5	4639244	1987-01-27	Rizk								
	6	4679561	1987-07-14	Doss								
	7	4919138	1990-04-24	Nordenstrom								
	8	4974595	1990-12-04	Nordenstrom								
	9	5058605	1991-10-22	Slovak								
	10	5098843	1992-03-24	Calvin								
	11	5458627	1995-10-17	Baranowski								
	12	5501662	1996-03-26	Hofmann								
	13	5584872	1996-12-17	LaFontaine, et al.								
	14	5630426	1997-05-20	Eggers, et al.								
V	15	5674267	1997-10-07	Mir, et al.								



16	5820548	1998-11-13	Sieben, et al.
17	6021347	1998-02-01	Herbst, et al.
18	6051017	2000-04-18	Loeb, et al.
19	6366808	2002-04-02	Schroepel
20	6738663	2004-05-18	Schroepel

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
SG	1	20040010290	2004-01-15	Schroepel			

## Signature

Examiner Name	Date
S.G	6/18/07



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Sheet	1	of	1	Application Number	10/792,256
				Filing Date	3/2/2004
				First Named Inventor	Schroeppe et al.
				Art Unit	3969
				Examiner Name	
				Attorney Docket Number	3102.022

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> ( <i>If known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SC		US- 10/819,641	4 / 6 / 2004	Schroeppe et al.	
SC		US- 10/841,205	5 / 7 / 2004	Schroeppe et al.	

Examiner Signature	S-C	Date Considered	6/18/01
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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IMPLANTABLE DEVICE AND METHOD FOR THE ELECTRICAL TREATMENT OF CANCER						
Application Number :	10/792256						
Confirmation Number:	3969						
First Named Applicant:	Edward Schroepel						
Attorney Docket Number:	3102.022						
Art Unit:	3762						
Examiner:							
Search string:	( 5993434 or 6708066 or 6733485 or 20010021868 ).pn						
<b>US Patent Documents</b>							
<b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
SC	1	5993434	1999-11-30	Dev, et al			
	2	6708066	2004-03-24	Herbst, et al			
✓	3	6733485	2004-05-11	Whitehurst, et al			
<b>US Published Applications</b>							
<b>Note: Applicant is not required to submit a paper copy of cited US Published Applications</b>							
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
SC	1	20010021868	2001-09-13	Herbst, et al			
<b>Signature</b>							
Examiner Name				Date			
S-G				6/18/07			

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Implantable device and method for the electrical treatment of cancer						
Application Number :	10/792256						
Confirmation Number:	3969						
First Named Applicant:	Edward Schroepel						
Attorney Docket Number:	3102.022						
Art Unit:	3762						
Examiner:	Scott M. Getzow						
Search string:	( 20040010290 or 20050222623 or 20050222646 or 20050004507 ).pn						
<b>US Published Applications</b>							
<b>Note: Applicant is not required to submit a paper copy of cited US Published Applications</b>							
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
SQ	1	20040010290	2004-01-15	Schroepel et al.			
	2	20050222623	2005-10-06	Schroepel et al.			
	3	20050222646	2005-10-06	Schroepel et al.			
↓	4	20050004507	2005-01-06	Schroepel et al.			
<b>Signature</b>							
Examiner Name				Date			
S. G.				6/18/07			

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Implantable device and method for the electrical treatment of cancer
--------------------	--

Application Number : 10/792256



Confirmation Number: 3969

First Named Applicant: Edward Schroepel

Attorney Docket Number: 3102.022

Art Unit: 3762

Examiner: Scott M. Getzow

Search string: ( 5314451 or 5985305 or 6171787 or 6278895 ).pn

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
SC	1	5314451	1994-05-24	Mulier			
	2	5985305	1999-11-16	Peery et al.			
	3	6171787	2001-01-09	Wiley			
✓	4	6278895	2001-08-21	Bernard			

### Signature

Examiner Name	Date
S-G,	6/18/07

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10792256
	Filing Date		2004-03-02
	First Named Inventor		Edward Schroeppel
	Art Unit		3762
	Examiner Name		Scott M. Getzow
	Attorney Docket Number		3102.022

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
S6 1	1	5611350		1997-03-18	John	
	2	5701895		1997-12-30	Prutchi et al.	
	3	5919187		1999-07-06	Guglielmi et al.	
	4	6169924		2001-01-02	Meloy et al.	
	5	6269270		2001-07-31	Boveja	
	6	6391026		2002-05-21	Hung et al.	
	7	6591133		2003-07-08	Joshi	
✓	8	6638273		2003-10-28	Farley et al.	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Not for submission under 37 CFR 1.99)</i>		Application Number	10792256
		Filing Date	2004-03-02
		First Named Inventor	Edward Schroepel
		Art Unit	3762
		Examiner Name	Scott M. Getzow
		Attorney Docket Number	3102.022

	9	6708066		2004-03-16	Whitehurst et al.	
	10	6713291		2004-03-30	King	
	11	6901296		2005-05-31	Whitehurst et al.	

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	1							<input type="checkbox"/>

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	1		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>( Not for submission under 37 CFR 1.99)</small>	Application Number	10792256
	Filing Date	2004-03-02
	First Named Inventor	Edward SchroeppeL
	Art Unit	3762
	Examiner Name	Scott M. Getzow
	Attorney Docket Number	3102.022

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<small> <sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.  <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.         </small>		